In the claims:

Cancel claims 3 and 4 without prejudice.

Amend the following claims:

1. A drive arrangement for at least one auxiliary system of a motor vehicle, having an internal combustion engine, at least one supplementary motor which is an electrical machine formed as a startergenerator/motor of the engine, and a gear, characterized in that the gear (16) is a planetary gear (32), which is operatively connected to the engine (12) and the at least one supplementary motor (13) which is an electrical machine formed as a starter generator/motor of the engine, each via a respective input shaft (18, 20), and to the auxiliary system (22) which is a climate control compressor (70) via an output shaft (24).

13. A method for operating a drive arrangement for at least one auxiliary system of a motor vehicle, having an internal combustion engine, at least one supplementary motor which is an electrical machine formed as a starter generator/motor of the engine and a gear, characterized in that

a) the gear (16) is a planetary gear (32) with at least two input shafts (18, 20) and at least one output shaft (24), and a torque is transmitted from the engine (12) and the at least one supplementary motor (13) which is an electrical machine formed as a starter generator/motor of the engine via a respective one of the input shafts (18, 20), to the output shaft (24) and subsequently to the auxiliary system (22) which is a climate control compressor (70); and

b) a control unit (30) is assigned to the drive arrangement (10) and detects an rpm (50) of the output shaft (24) and governs the supplementary motor (13) which is an electrical machine formed as a starter generator/motor of the engine as a function of the rpm (50).

Amended claims:

Sub. E1

1. A drive arrangement for at least one auxiliary system of a motor vehicle, having an internal combustion engine, at least one supplementary motor which is an electrical machine formed as a starter generator/motor of the engine, and a gear, characterized in that the gear (16) is a planetary gear (32), which is operatively connected to the engine (12) and the at least one supplementary motor (13) which is an electrical machine formed as a starter generator/motor of the engine, each via a respective input shaft (18, 20), and to the auxiliary system (22) which is a climate control compressor (70) via an output shaft (24).

D1

Sub E7

13. A method for operating a drive arrangement for at least one auxiliary system of a motor vehicle, having an internal combustion engine, at least one supplementary motor which is an electrical machine formed as a starter generator/generator of the engine and a gear, characterized in that

D2

a) the gear (16) is a planetary gear (32) with at least two input shafts (18, 20) and at least one output shaft (24), and a torque is transmitted from the engine (12) and the at least one supplementary motor (13) which is an

electrical machine formed as a starter generator/motor of the engine via a respective one of the input shafts (18, 20), to the output shaft (24) and subsequently to the auxiliary system (22) which is a climate control compressor (70); and

b) a control unit (30) is assigned to the drive arrangement (10) and detects an rpm (50) of the output shaft (24) and governs the supplementary motor (13) which is an electrical machine formed as a starter generator/motor of the engine as a function of the rpm (50).